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1449/PTO

**U.S. Department of Commerce  
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**Application No.** :

**Filing Date** :

**First Named Inventor: K. HASEGAWA**

**Group Art Unit**

**Examiner Name**

Attorney Docket No. FUSA 18.447

## **INFORMATION DISCLOSURE MENT BY APPLICANT**

Sheet 1 of 1

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## **U.S. PATENT DOCUMENTS**

## **FOREIGN DOCUMENTS**

Examiner Signature	Karen M. Purcell	Date Considered	8/11/04
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
(use as many sheets as necessary)			
Sheet	1	of	1
		Application Number	
		Filing Date	0
		First Named Inventor	K. HASEGAWA
		Group Art Unit	12
		Examiner Name	W. J. R.
		Attorney Docket Number	FUSA 18.447

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
<i>JACB</i>		JOHN A.C. BINGHAM Multicarrier Modulation Data Transmission: An Idea Whose Time Has Come. IEEE Communications Magazine May 1990	

Examiner Signature	<i>Kevin M. Bond</i>	Date Considered	8/11/04
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